



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

**Reagent:** HIV-1 Packaging Construct (psPAX2)

**Catalog Number:** 11348

**Lot Number:** 080142

**Release Category:** C

**Provided:** 5 µg of dried purified DNA stabilized in DNASTable *PLUS*

**Cloning Vector:** The size of the cloning vector including the insert is 10703 bp.

**Cloning Site:** The size of the insert is 8100 bp from the CMV enhancer to the polyA signal.

**Description:** The plasmid encodes for the Gag/Pro/Pol genes derived from HIV-1. The promoter is the chicken beta actin promoter and polyAdenylation signal is the rabbit beta globin polyA. Resistance to Ampicillin.

**Special Characteristics:** Vector is a second generation packaging plasmid used to produce HIV-1 derived lentivectors. Replaces plasmids pCMVdeltaR8.91 and pCMVdeltaR8.74.

[Plasmid Map](#)

This reagent is currently being provided as dried purified DNA stabilized in DNASTable *PLUS*. Please see the notice for additional information and the protocol for reconstitution of dried DNA reagents. [Dried DNA Notice](#)

Alternate names include: psPAX2 (equivalent to pCMVdeltaR8.91)

**Recommended Storage:** Keep the reagent at room temperature in a dry storage cabinet or in a moisture barrier bag.

**Contributor:** Dr. Didier Trono

---

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: psPAX2 (Cat# 11348) from Dr. Didier Trono." Also include the reference cited above in any publications.

**Commercial organizations that are interested in this reagent should contact Dr. Didier Trono, EPFL, SV-LVG, Laboratory of Virology and Genetics, Station 15, CH-1015 Lausanne, email: [didier.trono@epfl.ch](mailto:didier.trono@epfl.ch)**

**Last Updated**

July 05, 2018

---

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.